

CLAIMS

What is claimed is:

1. A shaving razor comprising:
 - a shaving handle having a first end to which said shaving head is attached, said handle enclosing a first volume in which electronic components can be located and from which said electronic components can be operated; and
 - at least one radio integrated circuit (radio IC) enclosed within the first volume, said radio IC having an RF input for coupling to an antenna, a power input terminal for coupling to a power source, a ground input, a control input for coupling the radio IC to a tuning device for the radio IC and, at least one audio output port from which audio signals output from the radio IC can be coupled to an audio transducer.
2. The shaver of claim 1 further including a shaving head that has at least one razor blade, said shaving head being attached to a first end of said handle.
3. The shaver of claim 1 wherein said handle encloses said first volume and said volume is waterproof.
4. The shaver of claim 1 wherein said at least one radio integrated circuit includes at least one of: 1) a broadcast AM-frequency band radio receiver IC and, 2) an FM frequency band radio receiver IC.
5. The shaver of claim 1 further including an audio transducer coupled to said audio output port of said radio IC.
6. The shaver of claim 5 wherein said audio transducer is a speaker.
7. The shaver of claim 6 wherein said speaker is substantially waterproof.
8. The shaver of claim 6 wherein said speaker is rubberized.

9. The shaver of claim 1 wherein said handle includes waterproof controls for said radio IC.
10. The shaver of claim 1 further including a waterproof tuner for said radio IC.
11. The shaver of claim 10 wherein said waterproof tuner is a capacitance.
12. The shaver of claim 10 wherein said waterproof tuner is an inductance.
13. The shaver of claim 1 wherein said handle has a substantially circular cross section.
14. The shaver of claim 1 wherein said handle has a substantially rectangular cross section.
15. A shaving razor comprising:
 - a shaving head;
 - a handle having a first end to which said shaving head is attached and having a second end opposite said first end; and
 - a portable broadcast radio receiver, detachably coupled to said second end of said handle.
16. The shaver of claim 15 wherein said portable broadcast radio receiver is substantially waterproof.
17. The shaver of claim 15 further including a waterproof speaker coupled to said portable broadcast radio receiver.
19. The shaver of claim 15 wherein said portable broadcast radio receiver includes waterproof controls.
20. The shaver of claim 15 wherein said handle has a rectangular cross section.
21. A shaving razor comprising:

- a shaving head;
 - a handle to which said shaving head is attached; and
 - a portable broadcast radio receiver, enclosed with said handle.
- 22. A shaving razor with audio, comprising:
 - a razor having a handle;
 - a waterproof plastic housing within said handle;
 - a waterproof speaker mounted within said waterproof plastic housing; and
 - a radio circuit contained within the waterproof plastic housing and coupled to said waterproof speaker.
- 23. A shaving razor with audio, comprising:
 - a razor having a handle;
 - a waterproof housing within said handle;
 - a waterproof audio transducer within said handle;
 - at least one integrated circuit contained within the waterproof plastic housing, said integrated circuit including a processor that is coupled to said audio transducer, said integrated circuit storing computer program instructions and data, which when said instructions are executed by the processor, cause the processor to output a predetermined audio signal from said audio transducer; and
 - a battery coupled to said at least one integrated circuit.
- 24. The shaving razor of claim 23 wherein said integrated circuit stores computer program instructions and data, which when said instructions are executed by the processor, cause the processor to output from said audio transducer, a sequence of musical notes.
- 25. The shaving razor of claim 23 wherein said integrated circuit stores computer program instructions and data, which when said instructions are executed by the processor, cause the processor to output synthesized speech.
- 26. A shaving razor with audio, comprising:

- a razor having a handle;
 - a waterproof housing within said handle;
 - a waterproof audio transducer within said handle;
 - at least one integrated circuit contained within the waterproof plastic housing, said integrated circuit including a processor that is coupled to said audio transducer, said integrated circuit storing computer program instructions and data, which when said instructions are executed by the processor, cause the processor to convert analog voltages from said audio transducer into data and store said data into memory; and
 - a battery coupled to said at least one integrated circuit.
27. The shaving razor of claim 26 wherein said integrated circuit stores computer program instructions and data, which when said instructions are executed by the processor, cause the processor to read said data from memory, and re-construct an analog signal from said data and output the analog signal to said audio transducer.